

WAYEN, L. H.

Investigation of methods for continuous saccharification in the production of alcohol from starchy substances. Z. A. Ruev, Z. K. Ashkinazi, T. M. Drakhner, and K. K. Bazilevich. *Trudy Kirov Filiala Vsesoyus Nauch.-Issledovatel. Inst. Spirit. Prom.* 1953, No. 1, 44-63; *Referat. Zhur., Khim.* 1955, No. 4895.—A comparative study was made between one- and two-step saccharification of sweet mash. The two-step process gave better results.

M. Host

RAYEV, Z.A.; BAZILEVICH, K.K.

Cultivation of yeast during the processing of starchy raw
materials. Spirt. prom. 24 no.6:28-30 '58. (MIRA 11:10)
(Yeast)

RAYEV, Z. A.

I-31

USSR /Chemical Technology. Chemical Products
and Their Application

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32863

Author : Rayev Z. A., Bazilevich K.K.

Title : Checking the Content of Fermentable Sugars in
Molasses by Means of a Fermentation Test

Orig Pub: Spirt. prom-st', 1956, No 4, 5-7

Abstract: The procedure of a fermentation test has been worked out for determining the fermentable sugars in molasses. It was ascertained that the primary source of error in determining the fermentable sugars of molasses by the polarimetric method is an incomplete determination of invert

Card 1/2

USSR /Chemical Technology. Chemical Products
and Their Application

-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32863

sugar. The procedure of the 1956 directions of
MPPT must be supplemented by a statement that
it is indispensable to determine the invert
sugar.

Card 2/2

RAYEV, Z.A.; KORDYUKOVA, N.S.

Purification of molasses in the manufacture of bakers' yeast.
Spirt. prom. 28 no.7:4-7 '62. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i
likero-vodochnoy promyshlennosti.

MAMUNYA, A.U.; GARBENKO, V.G. [Hrabenko, V.H.]; RAYEV, Z.A. [Raiev, Z.A.];
REMEZ, Ye.O. [Remez, IE.O.]

Preparation of molasses for the production of alcohol and baker's
yeast. Kharch.prom. no.4:41-45 O-D '63. (MIRA 17:1)

RAYEV, Z. A.

✓ Use of fermented millet for saccharification of mash.
Z. A. Rayev, T. M. Drakhner, and K. K. Bazilevich. *Trudy
Kiev. Filiala Vsesoyus. Nauch.-Issledovatel. Inst. Spirtovoi
Prom.*, 1953, No. 1, 141-50; *Referat. Zhur., Khim.* 1954, No.
60830.—A lab. study was made of the comparative effectiveness
of using millet meal, fermented millet, and millet malt, and the preferred ratio of fermented millet in barley
malt. Plant tests showed the preference of fermented
millet. M. Horsch

(2)

RAYEV, Z.A.; BAZILEVICH, K.K.

Production of alcohol from cane molasses. Spirt.prom.22 no.1:
13-15 '56. (MIRA 9:7)

1.Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta spirtovoy promyshlennosti.
(Alcohol)

KOROBOV,M.M.; RAYEV,Z.A.; NALETOV,I.F.; OVADIOVICH,I.Ya.

Operating procedure of innovator A.M.Prikhod'ko in the pneumatic malting unit. Spirt.prom.21 no.3:43-45 '55. (MLRA 8:12)

1. KTIIPP, Kiyevskiy filial Vsesoyuznogo Nauchno-issledovatel'skogo instituta spirtovoy promyshlennosti i Kiyevskiy spirtotrest.
(Malt)

RAYEV, Z.A.

"Phosphorus nutrition of yeast in the fermentation of molasses
for alcohol." A.L. Malchenko, F.B. Krishtul, A.I. Skirstymon-
skii. Reviewed by Z.A. Raev. Spirt.prom. 21 no.4:39 '55.

(MLRA 9:3)

(Yeast) (Phosphates) (Malchenko, A.L.)

RAVCH, Z. A.

See Also: DROZHNE, G. M., MALKIN, R. I., and KAZILEVICH, K. K.

Authors: Z. A. Ravch, G. M. Drozhne, R. I. Malkin and K. K. Kazilevich -- "Use of millet flour for sugaring mustes in alcohol production," Pisich. prom-st' SSSR, Issue 12, 1949, p. 13-19.

Ref: U-3566, 14 March '53, (Letopis 'Zhurnal 'nykh Statей, No. 1h, 1949).

RAYEV, Z.A.; FERTMAN, G.I.; KOLOSKOV, S.P.

Introduction of working methods of innovators at the Plavsk distilling
plant. Spirt.prom. 20 no.2:28-31 '54. (MLRA 7:6)
(Plavsk--Liquor industry) (Liquor industry--Plavsk)

RAYEV, Z. A.

The fermentation of the fermentation mash by aid of top yeast. Z. A. Raev, V. K. Orlovskii, and K. K. Bazilevich. *Spirtovoya Prom.*, 20, No. 3, 5-8 (1964).—The fermentation by aid of top yeast is compared to the one by aid of ordinary yeast. In several tables the following values for each of these two kinds of fermentation are compared: fermentation time in hours, concn. (saccharometer readings), the acidity and the pH prior to and after acidification, no. of yeast cells per ml., th- Kirov fermentation energy, and the degree of infection, at times from 0 to 48 hrs. It is believed that the use of the top yeast could be of advantage for alc. produc-

Werner Jacobson

RAYEV, Z A.

The method of running a pneumatic malt kiln according to
inventor A. M. Prishod'ko, M. M. Korobov, Z. A. Raev, N D
I. V. Nakutov, I. Ya. Gvadiovich (Alc. Trust, Kiev). *Spir-*
tovaya Prom. 21, No. 3, 43-4 (1956).—The time required and
the day-to-day temps., the starch analyses, and activities
of the malts of rye, barley, and wheat prep'd. by the meth-
ods of Berendy and P. (Raev, et al., *ibid.* 20, No. 2, 28(1954)).
The wheat malt takes longest to prep., but it shows much
higher activities. Werner Jacobson

(2)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001444410003-0

"Disinfection of Malt by Sulfphitation," Mikrobiol., 8 Nos. 3-4, 1939. Mr., Mikoyan
Technical Inst. of Food Industry, Sci. Res. Sector, Alcoholic Industries, Kiev, -1939-.

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CIA-RDP86-00513R001444410003-0"

L 3083-66

AM5026185

BOOK EXPLOITATION

UR/

629.139.004.68

8

Bt/

Glushkov, Georgiy Ivanovich; Manvelov, Leonid Ivanovich; Mikhaylov, Aleksandr Vasil'yevich; Rayev-Bogoslovskiy, Boris Sergeyevich

Reconstruction of airport concrete pavements (Rekonstruktsiya betonnykh pokrytiy aeroportov) Moscow, Izd-vo "Transport", 65. 221 p. illus., biblio. 2,500 copies printed.

TOPIC TAGS: airfield engineering, runway construction, airfield maintenance equipment, concrete

PURPOSE AND COVERAGE: The book contains materials and recommendations for the design and building of sturdy reconstructed airport pavements. The design and construction of sturdy pavements with a calculation of the specifics of the given work are presented. The recommendations are based on new progressive designs, theoretical and experimental research, and also on data on airport maintenance, achievements of science, and practical knowledge in reconstructing airports of specific installations. Problems of the quality and durability of the reconstructed pavements, and also methods of repairing them are presented. The peculiarities of reconstructing pavements in fall-spring conditions are

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discussed in detail. The book is intended for engineering-technical workers, working in the field of airport design and construction, and can also be used as a textbook.

TABLE OF CONTENTS (abridged):

Foreword — 3

- Ch. I. Reconstruction of airport pavements depending on the landing and take-off characteristics of airplanes — 5
- Ch. II. Experiment in the maintenance of airport pavements — 22
- Ch. III. Design and calculation of sections of reconstructed pavements — 36
- Ch. IV. Increasing the supporting capacity of reconstructed airport pavements — 103
- Ch. V. Repair of airport pavements — 135
- Ch. VI. Durability of reconstructed airport pavements — 150
- Ch. VII. Materials and technological peculiarities of work production in reconstructing pavements

SUB CODE: AC, MT
NO REF Sov: 070
Card 2/2 (ber)

SUBMITTED: 26May65
OTHER: 004

GLUSHKOV, Georgiy Ivanovich; MANVELOV, Leon Ivanovich [deceased];
MIKHAYLOV, Aleksandr Vasil'yevich; RAYEV-BOGOSLOVSKIY,
Boris Sergeyevich; GORETSKIY, L.I., kand. tekhn. nauk,
dots., retsenzent; ALMET'YEVA, T.S., red.

[Reconstruction of concrete airport runways] Rekonstruktsiya
betonnykh pokrytii aeroportov. Moskva, Transport, 1965. 221 p.
(MIRA 18:8)

BR

PHASE I BOOK EXPLOITATION SOV/5973

Rayev-Bogoslovskiy, Boris Sergeyevich, Georgiy Ivanovich Glushkov, Andrey Stepanovich Tkachenko, Aleksandr Vasil'yevich Mikhaylov, Leon Ivanovich Manvelov, Nikolay Ivanovich Volokhov, Ivan Nikolayevich Tolmachev, and Fedor Iosifovich Ruban

Zhestkiye pokrytiya aerodromov (Hard Surface Covers of Airfields) Moscow, Avtotransizdat, 1961. 321 p. 2000 copies printed.

Ed.: B. S. Deberseyev; Tech. Ed.: Ye. N. Galaktionova.

PURPOSE: This book is intended for technical personnel and may prove useful to students at technical schools.

COVERAGE: The book discusses the properties, characteristic features, and construction of runways, taxiways, stands for airplanes, and platforms for passengers to be used in the various climatic and geological regions of the USSR. The following are reviewed: specifications of materials, modern airfield-surface covers (one- and two-layer concrete, ferroconcrete, prestressed, monolithic, and

Card 1/4

RAYEV-BOGOSLOVSKIY, L.S., kand.tekhn.nauk, red.; STRASHNYKH,V.P.,
red.izd-va; RYAZANOV, P.Ye., tekhn.red.

[Technical specifications SN 120-60 for designing airport
pavements] Tekhnicheskie usloviia proektirovaniia aero-
dromnykh pokrytii SN 120-60. Moskva, Gos.izd-vo po stroit.,
arkhit. i stroit.materialam, 1961. 78 p.

(MIRA 14:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Airports) (Pavements--Contracts and specifications)

RAYEV-BOGOSLOVSKIY, Boris Sergeyevich, kand. tekhn. nauk; GLUSHKOV,
Georgiy Ivanovich, doktor tekhn. nauk; TKACHENKO, Andrey
Stepanovich, kand. tekhn. nauk. MANVELOV, Leon
Ivanovich, kand. tekhn. nauk; MIKHAYLOV, Aleksandr
Vasil'yevich, kand. tekhn. nauk; VOLOKHOV, Nikolay
Ivanovich, kand. tekhn. nauk; TOLMACHEV, Ivan Nikolayevich,
kand. tekhn. nauk; AUBAN, Fedor Iosifovich, kand. tekhn.
nauk; MAKAYEV, K.S., nauchnyy red.; DEBERDEYEV, B.S., red.;
GALAKTIONOVA, Ye.N., tekhn. red.

[Durable pavement for airports] Zhestkie pokrytiia aero-
dromov. [By] B.S.Raev-Bogoslovskii i dr. Moskva, Nauchno-
tekhn. izd-vo M-va avtomobil'nogo transporta i shosseinykh
dorog RSFSR, 1961. 321 p. (MIRA 15:3)
(Airports--Runways) (Concrete construction)

CHEBOTAREVA, Alla Vladimirovna; RAYEVA, A.F., red.; TATURA, G.L.,
tekhn. red.

[Teaching of physics in evening (staggered) schools] Pre-
podovanie fiziki v vechernei (smennoi) shkole; sbornik
statei. Moskva, Uchpedgiz, 1963. 250 p. (MIRA 17:1)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.;
GALANIN, D.D.; GOLDFARB, N.I.; YEVROPIN, G.P.; YEGOROV, A.L.
YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KAMANETSKIY, S.Ye.;
KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, N.N.; MANOVETOVA, G.P.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; FOKROVSKIY, A.A.;
POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH,
V.F.; ZVENCHIK, Z.Ye.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-
110 Ja-F '62. (MIRA 15:3)
(Sakharov, Dmitrii Ivanovich, 1889-1961)

MANIKINA, N.N., kand. tekhn. nauk; CHYRNOVA, L.A., inzh.; RAYEVA, A.G., inzh.

Study of decreased phosphation in TP-84 boilers with condensate
feed. Teploenergetika 11 no.10:11-15 O '64. (MIFI 18:3)

J. Vsesoyuznyy nauchno-issledovatel'skiy teplotekhnicheskiy
institut im. F.E. Dzerzhinskogo; Khimsluzhba i Teplovaya
elektrotsentral' No.16 Moskovskogo rayonnogo upravleniya
energeticheskogo khozyaystva.

ORESHKIN, P.T.; RAYEVA, I.S.; NAZAROVA, G.V.

Electric compaction of industrial refractories. Izv.vys.ucheb.zav.;
chern.met. 8 no.6:178-179 '65. (MIRA 18:8)

1. Ryazanskiy radiotekhnicheskiy institut i Sibirskiy metallurgicheskiy
institut.

VOLOKHINA, A.V.; KUDRYAVTSEV, G.I.; RAYEVA, M.V.; ROGDANOV, M.N.; KALMICKA,
V.D.; MANDROSCVA, F.M.; CHROMCHEDLIDZE, N.P.

Polycondensation of diamine salts of terephthalic and hexahydro-
terephthalic acids in the solid phase. Khim. volok. no.6:30-33
'64.
(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskustvennogo
volokna.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001444410003-0

KLEIN, RSHAYA, N.N.; RAYEVA, V.V.

Effect of preliminary immunization with living and dead cells
of *Escherichia coli* on the radioresistance of animals. Radiobiologia 2 no.1:134-141 Ja '62
(MIRA 18:1)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001444410003-0"

RAYEVA, N.V.; KLEMPARSKAYA, N.N. (Moskva)

Mechanism of increased radioresistance in using milk as prophylactic
against acute radiation sickness. Biul. eksp. biol. i med. 58 no.7:
44-48 Jl '64. (MIRA 18:2)

1. Submitted March 18, 1963.

RAYEVA, S.N.

Dynamics of evoked potentials in human electroencephalogram in response to tactile stimulation and in its combination with sound. Zhur. vys. nerv. deiat. 16 no. 1:67-74 Ja-F '66
(MIRA 19:2)

1. Institut vysshey nervnoy deyatel'nosti i nevrofiziologii
AN SSSR i Institut neurokhirurgii im. N.N. Bur'enko AMN SSSR.
Submitted July 11, 1964.

RAYEVA, S.N.

Characteristics of conditioned reflex electroencephalographic changes in man in various stages of the development of the conditioned connection. Biul. eksp. biol. i med. 59 no.6:
11-16 Je '65. (MIRA 18:6)

1. Laboratoriya fiziologii vremennykh svyazey (rukovoditel' - chlen-korrespondent AMN SSSR prof. V.S. Rusinov) Instituta vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR (dir. - chlen-korrespondent AN SSSR prof. E.A. Asrat'yan) i Institut neyrokhirurgii imeni akademika N.N. Burdenko AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. B.G. Yegorov).

L 6775-65 EWG(j)/EWT(m)/AR/K Pb-4 AMD/AFTC(b)/AFWL/AFMOC

ACCESSION NR: AP4039386

S/0239/64/050/006/0655/0663

49
47

AUTHOR: Rayeva, S. N. (Moscow)

TITLE: Electroencephalographic reflection of nervous process
irradiation and concentration in the cortex of the large hemispheres
in humans

SOURCE: Fiziologicheskiy zhurnal SSSR, v. 50, no. 6, 1964, 655-663

TOPIC TAGS: electroencephalography, electroencephalographic nervous
process reflection, conditioned reflex reaction development, nervous
process irradiation, nervous process concentration, large hemisphere
cortex, EEG reciprocal relation, EEG generalized reaction, EEG local
reaction

ABSTRACT: Eighteen healthy subjects were investigated to determine
whether EEGs reflect the irradiation and concentration of nervous
processes in developing conditioned reflex reactions. EEGs were
recorded bipolarly by a 15 channel electroencephalograph over a
period of 8 to 12 days. A complex sound stimulus consisting of 3
signals of 500 cps and 58 db was used as a conditioned stimulus and a

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L.6775-65

ACCESSION NR: AP4039386

tactile stimulus applied to the right hand was used as an unconditioned stimulus. The number of conditioned generalized and local EEG reactions, the number of reciprocal electric activity changes, and any aftereffect changes were recorded daily for each subject. Curves were plotted on the basis of data to show the dependence of reciprocal changes on local reactions. Findings indicate that EEGs reflect conditioned reflex reactions in various forms. After the generalized reactions disappear and the local reactions appear in the early stages of conditioned reflex development, a "funnel" type of depression appears in the cortex of the large hemispheres. The "funnel" type of depression appears to express the irradiation of nervous processes in the cortex. Reciprocal relations are found to parallel the local reactions. In early conditioned reflex development, the reciprocal relations are confined mostly to the frontal and occipital areas of the large hemispheres and later they become more localized in the postcentral areas. The EEG reciprocal relations appear to express the concentration of nervous processes. Study data demonstrated that EEGs reflect the dynamics of nervous processes in conditioned reflex development. Orig. art. has: 4 figures.

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L 6775-65

ACCESSION NR: AP4039386

ASSOCIATION: Institut vysshey nervnoy deyatel'nosti i
neurofiziologii AN SSSR i Institut neurokhirurgii im. akad. N. N.
Burdenko AMN SSSR, Moscow (Institute of Higher Nervous Activity and
Neurophysiology of AN SSSR and Institute of Neurosurgery AMN SSSR)

SUBMITTED: 15Feb63

ENCL: 00

Z
SUB CODE: LS

NR REF SOV: 015

OTHER: 005

Card 3/3

FEDOROVA, Ye.P.; POLYANTSEVA, A.I.; RAYEVA, K.S.; BITKOVA, S.I.

Occurrence of myocardial infarct among the population of one
of the Moscow districts. Sov.med. 26 no.1:12-17 Ja '63.
(MIRA 16:4)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
prof. A.L. Myasnikov) AMN SSSR.
(MOSCOW—HEART—INFARCTION)

RAYEVA, K. S., kand. med. nauk (Moskva)

Sedative and hormonal therapy for hypertension associated with
the menopause. Klin. med. no.9:100-103 '61.
(MIRA 15:6)

1. Iz Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen
AMN SSSR prof. A. L. Myasnikov)

(MENOPAUSE) (SEDATIVES) (HORMONE THERAPY)
(HYPERTENSION)

BYKOV, S.B.; KARATEYEV, A.D.; ORESHKIN, P.T.; RAYEVA, I.S.

Micothermistors for working temperatures up to 200°C. Inzh.-
fiz. zhur. 5 no.8:93-96 Ag '62. (MIRA 1,:11)

1. Sibirskiy metallurgicheskiy institut imeni Sergo Ordzhonikidze,
Novokuznetsk.

(Thermistors)

S/170/62/005/005/006/009
B104/B102

NAME: Bykov, S. B., Karateyev, A. D., Oreshkin, P. T., Rayeva, I.S.

TITLE: Microthermistors for working temperatures up to 200°C

PUBLICATION: Inzhenerno-fizicheskiy zhurnal, v. 5, no. 8, 1962, 93-96

TEXT: 1 - 1.5 mm long and 0.6 mm thick cylinders, small grains and beads, were produced from the three powder mixtures (1) 75% CuO + 25% Fe₂O₃, (2)

30% MnO₂ + 32% Co₂O₃, (3) 70% MnO₂ + 30% NiO with the aid of press molds.

The first mixture was calcined at 1000°C, the other two at 1200°C for 2 hours. The ends of the specimens were silver plated, with iron or silver wires brazed onto them. After aging, these thermistors were calibrated in the temperature range from 20 to 200°C. The mean temperature coefficient α and the quantity B , which enters into the relation for the resistance $R = A \exp(B/T)$ have the following values for the three compositions:

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Microthermistors for working ...

S/170/62/005/008/006/009
B104/B102

	"25°	"100°	"200°	B
(1)	3.8%	2.0%	1.2%	2830 °K
(2)	6.7%	5.9%	2.75%	12980 °K
(3)	4.1%	2.5%	1.0%	3660 °K

The calibration curves reproduce well and no aging occurs with continuous operation. The thermistor has a low heat capacity and can be connected with elastic conductors (Fig. 1). There are 2 figures.

ASSOCIATION: Sibirs'kiy metallurgicheskiy institut imeni Sergo Ordzhonikidze, g. Novokuznetsk
(Siberian Metallurgical Institute imeni Sergo Ordzhonikidze, Novokuznetsk)

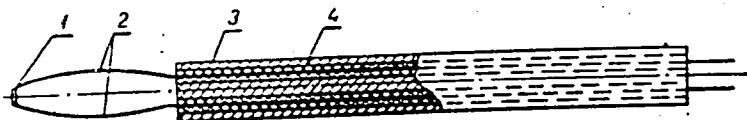
ISSUED: October 4, 1961

J. M. E/5

S/170/62/005/008/006/009
B104/B102

Microthermistors for working ...

Fig. 1. Thermistor. Legend: (1) pickup; (2) silver or steel wires;
(3) two-channel insulation.



Card 5/3

RAYEVA, I.S.

Hormonal level and course of hypertension in climacterics
before and after therapy. Tr. Akad. med. nauk SSSR Vol.20:
151-157 1952. (CML 25:5)

1. Of the Institute of Therapy (Director -- A.L. Myasnikov,
Active Member AMS USSR), Academy of Medical Sciences USSR.)

RAYEVA, K.S.

Sex hormones for the treatment of hypertension connected with the
menopause. Trudy AMN SSSR 25:56-66 '53. (MLRA 8:8)

(HYPERTENSION)

(HORMONES, SEX)

(CLIMACTERIC YEARS AND DISEASES)

RAYEVA, K.S. (Moskva)

Importance of surgical removal of the uterus in case of fibromyoma
in order to prevent hypertension. Klin.med. 37 no.7:118-120
(MIRA 12:10)
J1 '59.

1. Iz Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen
AMN SSSR prof.A.L.Myasnikov).
(HYPERTENSION prev. & control)
(LEIOMYOMA surg.)
(HYSTERECTOMY)
(UTERUS neoplasms)

RAYEVA, K.S., kandidat meditsinskikh nauk; MYASNIKOV, A.L., deystvitel'nyy
chlen Akademii meditsinskikh nauk SSSR, professor, direktor.

Hypertension in fibromas of the uterus. Klin.med. 31 no.3:46-48 Mr '53.
(MLRA 6:5)

1. Institut terapii Akademii meditsinskikh nauk SSSR. 2. Akademiya medi-
tsinskikh nauk SSSR (for Myashnikov). (Uterus--Tumors)

1. SHAFRANOVA, A.S., RAYEVA, M.S.
2. USSR (600)
4. Industrial Hygiene
7. Quality of glass used for protective and corrective eye glasses in industry.
(ABstract) Gig. i san No. 1 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RAYEVA, N. V.

"Electrocardiogram of a Human Under High-Altitude Conditions," Fiziol. Zhur. SSSR. 34, No. 2, 1948. Assisted by Lemazhikhina, B. M., Mbr., Sect. Sensory Organs, All-Union Inst. Experimental Med. im. A. M. Gor'kiy, Moscow. -1948-,

Милюк, А. М.

СССР, РЕСПУБЛИКА БАКУ, А. А. в САУДОВСКАЯ, А. А. Заводничий сержант
Служебный паспорт и удостоверение. № 8: Невролипецк. Краснодарский край.
М. П. С. 1984-1985

ЗП: Трудовой договор на 1 год, № 30, 1989

LAZAROV, ... V.

LAZAROV, V. V., Na. I. LAZAROV, N. N. Osnovaniem dlya pojavleniya se v polosach obozreniya i v politicheskikh travkakh bol'sovetskoj voiny. Er ot vremeni. V skl.: Nov. 1941 g. v. vremeni. G. II. 1., l. 10, s. 22 -50

CC: Leto is' Signal'nykh Statey, Vol. 50, Lekkva, 1949

POPELYANSKIY, Ya. Yu; RAYEVA, N. V;

Certain neuro-gumoral spastic shifts in parkinsonism. Zh. nevropat.
psichiat., Moskva 52 no.5:34-37 May 1952. (CML 22:2)

1. Of the Institute of Neurology (Director -- Prof. N. V. Konovalov,
Active Member AMS USSR), Academy of Medical Sciences USSR.

RAYEVA, N.V.; FEDOTOVA, M.I.; USACHEVA, I.N.

Colimycin in the compound therapy of acute radiation sickness.
Antibiotiki 4 no.4:50-57 J1-Ag '59. (NRA 12:11)
(RADIATION INJURY exper)
(ANTIBIOTICS pharmacol)

KLEMPARSKAYA, N.N.; RAYEVA, N.V.

Intracutaneous tests with distilled water in irradiated dogs. Med.rad.
4 no.11:71-74 N '59. (MIRA 13:2)
(RADIATION EFFECTS experimental)
(IMMUNITY)

RAYEVA, N.V.; USACHEVA, I.N. (Moskva)

Bicillin in different variants of combined treatment and prevention
of acute radiation sickness in dogs. Pat.fiziol.i eksp.terap. 4
no.4:74 Jl-Ag '60. (MIRA 14:5)
(PENICILLIN) (RADIATION SICKNESS)

RAYEVA, N.V.; BICHEYKINA, N.I.; FEDOTOVA, M.I.; USACHEVA, I.N.

Experimental data of a study on the effect of chlortetracycline for oral administration in various forms of complex therapy for acute radiation sickness. Antibiotiki 5 no.1:73-77 Ja-F '60. (MIRA 13:7)
(RADIATION SICKNESS) (CHLORTETRACYCLINE)

FEDOTOVA, M.I.; RAYEVA, N.V.; BICHEYKINA, N.I.; USACHEVA, I.N.

Experimental data of a study on the effect of chlortetracycline
for parenteral administration in various forms of complex therapy
for acute radiation sickness. Antibiotiki 5 no.1:77-80 Ja-F '60.
(MIRA 13:7)

(CHLORTETRACYCLINE)

(RADIATION SICKNESS)

RAYEVA, N.V.; FEDOTOVA, M.I.; USACHEVA, I.N.

Experimental data for a study of the effect of oxytetracycline in
combined therapy for acute radiation injury. Antibiotiki 5 no.2:
60-63 Mr-Ap '60. (MIRA 14:5)
(RADIATION SICKNESS) (TERRAMYCIN)

KLEMPARSKAYA, N.N.; RAYEVA, N.V. (Moskva)

Intradermal distilled water tests in treated and untreated dogs with
radiation sickness. Pat. fiziol. i eksp. terap. 5 no.2:62 Mr-Ap
'61. (MIRA 14:5)

(RADIATION SICKNESS)
(WATER, DISTILLED--PHYSIOLOGICAL EFFECT)

RAYEVA, N.V.; BICHEYKINA, N.I.; FEDOTOVA, M.I.; USACHEVA, I.N.

Aureomycin in complex therapy of acute radiation sickness in dogs.
Farm.i toks. 23 no.2:173-174 Mr-Ap '60. (MIRA 14:3)
(RADIATION SICKNESS) (AUREOMYCIN)

~~KLEPORKAYA, N.N.; RAYEVA, N.V.~~

Effect of multiple injections of distilled water on the course
of acute radiation sickness in dogs. Med.rad. 5 no.2:26-30
F '60. (MIRA 13:12)
(RADIATION SICKNESS) (WATER)

RAYEVA, N.V.; FEDOTOVA, M.I.; USACHEVA, I.N.

Experimental data for a study of the effect of tetracycline in various forms of compound therapy and the prevention of acute radiation sickness in dogs. Antibiotiki 5 no. 5:48-51 S-0 '60.

(MIRA 13:10)

(RADIATION SICKNESS) (TETRACYCLINE)

KLEMPARSKAYA, N.N.; RAYEVA, N.V.

Antibiotic sensitivity in strains of coli bacilli isolated at various stages of acute radiation sickness in animals treated and not treated with antibiotics. Antibiotiki 6 no.6:534-541 Je '61. (MLR 15:1)
(RADIATION SICKNESS) (ANTIBIOTICS)
(ESCHERICHIA COLI)

KLEMPARSKAYA, N.N.; RAYEVA, N.V.

Hignc's method in the study of autosensitization in radiation sickness. Biul. eksp. biol.i med. 51 no.5:77-81 My '61.

(MIRA 14:8)

l. Predstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.

(RADIATION SICKNESS) (ALLERGY)

R.79
S/205/62/002/001/005/01
D268/D502

272400
AUTHORS: Klemparskaya, N.N., and Rayeva, N.V.
TITLE: The effect of preliminary immunization with live and dead cells of "Escherichia coli" on animal radio-resistance
PERIODICAL: Radiobiologiya, no. 1, v. 2, 1962, 134 - 141
TEXT: Over a number of years experiments have been made to determine the effect of immunization in mouse, rabbit, guinea-pig, and dog by inoculation with "Escherichia coli" and "Salmonella paratyphi" ser. Breslau (heat killed), BCG vaccine, live cultures of "E. coli", sterile cream, and milk before irradiation which was as follows: 1) Mouse - x-ray irradiation at 500 r; 2) rabbit - irradiation in standard conditions, and 3) guinea-pig and dog - irradiation with gamma-rays at a dose rate of 324 r/min. Survival in mouse (770 animals tested) was higher in inoculated than in non-inoculated, except with enteral inoculation which increased radiosensitivity, and large doses of sterile cream. Development time for

Card 1/4

S/265/62/002/001/005/010
D268/D3c2

The effect of preliminary ...

radioresistance varied, there being an increase in survival at 15 min. or 7 days with tetravaccine from gram-negative bacteria, but only at 2 weeks with BCG. There was 86 % survival in rabbit (22 animals tested) with live culture of "E. coli" inoculated intradermally 50 days before irradiation with x-rays (dose 800 r) as against 40 % of 20 non-inoculated. In inoculated animals the average leucocyte count was 3.4 thousand/mm³ at the 9th day as against 1.8 thousand/mm³ in non-inoculated. Increase in radio-sensitivity in guinea pig exposed to Co⁶⁰ gamma-radiation at 250 r varied according to the inoculum given 30 days previously, best results (5 survivals out of 8) being obtained with combined "S. paratyphi" ser. Breslau + "E. coli". The clinical character of the reaction to inoculation and the duration of radiation sickness were studied in 89 dogs (male and female), given a special diet to reduce allergic reaction. Of the 42 used for the control experiment all died. Of the remaining 47, 16 were inoculated with live "E. coli" at a single site with doses of 500 and 1,000 million microbial bodies, once and repeatedly. There were 2 survivals without further treatment. 11 further dogs were given similar inoculum at 6 sites, 100 - 200 micro-

Card 2/4

S/205/62/002/001/005/01
D268/D302

The effect of preliminary ...

bial bodies being inoculated at each (once and twice). There were 2 survivals without further treatment. Increase in life duration and survival was noted only at specific doses and mainly following immunization with live "E. coli". In the surviving inoculated dogs radiation sickness was symptomless, the only changes being developed of leukopenia and increased erythrocyte sedimentation rate 15 - 25 days after irradiation. In other inoculated dogs which died, though life duration was increased, the course of the disease differed from that in non-inoculated, typical symptoms being less frequent and appearing later. To obtain data on the mechanism of the action of preliminary immunization on radioresistance the number of antibodies to the microbe inoculated and to the tissue antigens was observed. It was concluded that the formation of antimicrobial immunity was not involved, but that the formation of antibodies against tissue breakdown products might be involved. There are 6 figures and 10 references: 6 Soviet-bloc and 4 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: F. Smith, W. Smith, L. Gonshery, M. Grenau, Proc. Soc. Exptl. Biol. and Med. 87, 1, 23, 1954; M. Rowen, W. Moss, H. Santer, Proc.

Card 3/4

The effect of preliminary ...

S/205/62/002/001/005/010
D268/D302

Soc. Exptl. Bio. and Med., 83, 4, 548, 1955; E. Ainsworth, H. Chase
Proc. Soc. Exptl. Biol. and Med., 102, 2, 483, 1959; P. Abramoff,
J. Immunol., 85, 46, 648, 1960.

SUBMITTED: May 22, 1961

Card 4/4

43486

S/205/62/002/006/014/021
E027/E410

27.8.00

AUTHORS:

Korchemkin, V.I., Rayeva, N.V.

TITLE:

Electrocardiographic analysis of the reactivity of the heart to adrenaline in dogs recovered from acute radiation sickness due to general X-irradiation

PERIODICAL: Radiobiologiya, v.2, no.6, 1962, 883-890

TEXT: The electrocardiogram before and after the administration of adrenaline has been studied in 13 dogs which had survived 1 or 2 doses of X-irradiation (600 r) or gamma-irradiation (300 to 350 r) as a result of intensive post-irradiation treatment. Eleven received a single dose and were examined 2 to 4.5, 12 to 16, and 23 months after irradiation; five were irradiated twice and were examined 1.5 and 24 months after the second irradiation. The intervals between irradiations were 13-16 and 3 months respectively. After recording basic electrocardiographic data 1:40000 adrenaline was injected intravenously in a dose of 2.5 µg/kg over 10 seconds, and recording was continued for a further 5.8 minutes. Forty healthy dogs were examined as controls. All the irradiated dogs showed changes in their

Card 1/2

Electrocardiographic analysis ...

S/205/62/002/006/014/021
E027/E410

heart activity. The irradiated animals showed a prolonged PQ interval (0.120 to 0.155 sec as compared with 0.105 in controls). The QT interval was prolonged in twice-irradiated dogs. The ST interval was frequently displaced and deformed. All the irradiated animals showed an increased sensitivity to adrenaline revealed by its toxic effects on the heart (blockade, extra systoles, arrhythmia etc). An increased excitability of the sympathetic nerves was registered in once irradiated dogs. Partial normalization of the disturbed cardiac functions was achieved after a certain time, especially in once-irradiated dogs. There are 3 figures and 2 tables.

SUBMITTED: April 29, 1961

Card 2/2

USACHEVA, I.N.; RAYEVA, N.V.

Indices of normal peripheral blood and bone marrow in the Macaca rhesus monkeys. Biul.eksp.biol.i med. 54 no.11:106-108 N '62.

(MIRA 15:12)

1. Nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR P.D.
Gorizontov. Predstavlena deystvitel'nym chlenom AMN SSSR P.D.
Gorizontovym.

(BLOOD--ANALYSIS AND CHEMISTRY) (MARROW) (MONKEYS--PHYSIOLOGY)

ACCESSION NR AM400891L

BOOK EXPLOITATION

S/

Klemparskaya, N. N.; Rayeva, N. V.; Sosova, V. F.

Antibacterial immunity and radioresistance (Antibakterial'nyy immunitet i radio-rezistentnost'), [Moscow], Medgiz, 1963, 119 p. illus., biblio. 3,000 copies printed.

TOPIC TAGS: antibacterial immunity, vaccine, radioresistance, irradiation

TABLE OF CONTENTS:

Foreword -- 3

Ch. I. Reaction of the organism to the introduction of bacterial antigens and the importance of certain of its effects to raising the radiation resistance of the organism -- 5

Ch. II. Reaction of the immunized organism to radiation -- 35

Ch. III. Reaction of the irradiated organism to the introduction of bacterial vaccines -- 68

Conclusion -- 106

Bibliography -- 111

Card-1/2

L 13811-63 EWT(1)/EWT(m)/BDS/ES(5) AMD/AFFTC/ASD AR/K
ACCESSION NR: AP3003932 S/0205/63/003/004/0557/0562

AUTHOR: Klemparskaya, N. N.; Rayeva, N. V.; Usacheva, I. N.

57

TITLE: Increase of radioresistance by preliminary immunization with BCG vaccine

SOURCE: Radiobiologiya, v. 3, no. 4, 1963, 557-562

TOPIC TAGS: BCG vaccine, immunization

ABSTRACT: A study was made of the effect of vaccination with BCG before irradiation with x- or γ -rays on the clinical aspects of radiation sickness and on the mortality of irradiated mice, rats, rabbits, and dogs. The protective effect of immunization was most pronounced in mice. The beneficial effect of vaccination on large animals depended on the time interval between vaccination and irradiation and on combining immunization with antibiotic treatment of the animals after irradiation. Male mice weighing 20-24 g were subjected to total-body x-irradiation from an RUM-3 apparatus with a dose of 500 r at 20 to 21 r/min ($LD_{75/30}$) (180 kV; 15 mamp; filter, 1 mm Al and 0.5 mm Cu; distance, 50 cm); rabbits were irradiated with 800 r at 34 to 36 r/min (distance, 60 cm; all other conditions, identical); guinea pigs and dogs were irradiated with γ -rays (Co^{60}) from an EGO-2 apparatus

Card 1/3 ✓

L 13811-63
ACCESSION NR: AP3003932

at 293 to 300 r/min (observation period, 30 days). The mortality after irradiation and the clinical aspects of radiation sickness were used as criteria for radioresistance. The highest beneficial effect was observed in mice when the time interval between vaccination and irradiation was 13 to 14 days (survival rate of experimental mice, 72.8%; of controls, 34.6%). The experiments with guinea pigs did not give any definite results. A slightly milder course of radiation sickness was observed in vaccinated rabbits. No marked radioprotective effect was noted in white rats: the survival rates and life spans of vaccination of dogs with BCG varied with respect to dose and mode of administration. Tests were made with subcutaneous injections of 0.05, 2.5, and 10 mg of live vaccine and 0.5 to 1.0 mg of vaccine killed by autoclaving (in combination with a warmed vaccine from *B. Breslaviensis*). Large doses were used when given per os: a single dose of 150 mg or two doses of 150 mg with a 14-day interval between. The intensity and duration of the local reaction depended on the size of the BCG dose: with small doses an infiltrate appeared; hemorrhaging appeared with a dose of 10 mg. The administration of BCG combined with *B. Breslaviensis* vaccine resulted in a milder local reaction. An analysis of the hematological data showed that the dynamics of changes in the hematopoietic system and in peripheral blood were identical with those in the controls. Orig. art. has: 3 tables.

Card 2/52

L 41613-65 EWG(j)/EWT(m) GS

ACCESSION NR: AT5008047

S/0000/64/000/000/0219/0227

AUTHOR: Klemparskaya, N. N.; Rayeva, N. V.

20
B+1

TITLE: Investigation of the effect of novocain on the course of acute radiation sickness and immunogenesis

SOURCE: Patogenez, eksperimental'naya profilaktika i terapiya luchevykh porazheniy (Pathogenesis, experimental prevention, and therapy of radiation injuries); sbornik statey. Moscow, Izd-vo Meditsina, 1964, 219-227

TOPIC TAGS: novocain, radiation sickness, immunochemistry, radiation protection

ABSTRACT: Research was conducted to study prophylactic and therapeutic oral administration of novocain in acute radiation sickness of animals and also to study certain aspects of the mechanism of action of novocain which are important for understanding its therapeutic effect in radiation sickness. Tests were conducted on mice, rats, rabbits, and dogs. It was found that oral administration of novocain prior to or after irradiation lessens the severity of radiation sickness, and, according to the data of the tests on mice and rats, increases the survival rate of

Card 1/2

L 41618-65

ACCESSION NR: AT5008047

animals. The administration of a novocain solution in immunized animals lessens the formation of agglutinins, hemolysins, and precipitins. Subcutaneous administration has a stronger and longer effect than oral administration. The administration of novocain solutions has an inhibiting effect on the formation of anti-infection immunity in both non-irradiated and irradiated mice. Orig. art. has: 1 figure, 4 tables.

ASSOCIATION: none

SUBMITTED: 19Aug64

ENCL: 00

SUB CODE: IS

NO REF SOV: 014

OTHER: 000

am
Card 2/2

L 15016-65 EWG(j)/EWT(m) Pb-4/Pa-4 AFWL/SSD/AMD

ACCESSION NR: AP4042744

S/0241/64/009/007/0037/0045

B

AUTHOR: Rayeva, N. V. (Moscow); Klemparskaya, N. N. (Moscow); Usacheva, I. N. (Moscow)

TITLE: Clinical features of acute radiation sickness ¹⁹ in monkeys vaccinated with B. C. G. vaccine before irradiation

SOURCE: Meditsinskaya radiologiya, v. 9, no. 7, 1964, 37-45

TOPIC TAGS: monkey, radiation sickness, B. C. G. vaccine, antiradiation action, antibiotic therapy, chemotherapy

ABSTRACT: Three groups of monkeys were investigated to determine the radioprotective action of live B. C. G. vaccine administered before irradiation. All three groups of animals were gamma-irradiated (EGO-2 Co⁶⁰, 336 to 313.7 r/min) with single 300 r doses to induce acute radiation sickness. The first group (5 monkeys) was not vaccinated and served as a control, the second group (6 monkeys) was vaccinated subcutaneously with live B. C. G. vaccine (3 animals received a .05 mg dose and 3 animals received a 5 mg dose) 21 or 34 days before irradiation, and the third group (5 monkeys) was not vaccinated but received orally an antibiotic complex (oxytetracycline,

Card 1/3

L 15016-65

ACCESSION NR: AP404274

O

phenoxymethylpenicillin, and streptomycin) of 100,000 units daily after irradiation. Also, half of the second group received the same antibiotic therapy. In addition, all animals in the second and third groups received vitamins C (0.6 g), B₁ (10 mg), and B₂ (0.5 mg) daily. The development of radiation sickness clinical symptoms was observed in all animals up to 60 days after irradiation. Radioprotective action of live B. C. G. vaccine and chemotherapy was determined by frequency of clinical symptoms, blood counts, and microbiological investigations. Findings show that vaccinations with live B. C. G. vaccine administered 34 days before irradiation prolong life expectancy and moderate the symptoms (particularly hemorrhagic diathesis) in acute radiation sickness. B. C. G. vaccinations administered 21 days before irradiation and followed by chemotherapy ensure high survivability, completely prevent the development of radiation sickness symptoms including hemorrhagic diathesis, and moderate hemopoietic system injuries. Chemotherapy (oral) by itself ensures high survivability of animals compared to vaccinated animals without chemotherapy and control animals. However, it does not prevent the appearance of acute radiation sickness symptoms and, most important, it does not offer protection against serious radiation

Card 2/3

L 15016-65

ACCESSION NR: AP4042744

aftereffects and reduced resistance during the late period. No evidence of B. C. G. bacteria spreading or increased virulence was found in the vaccinated animals. Orig. art. has: 2 tables and 3 figures.

ASSOCIATION: None

SUBMITTED: 04Feb63

ENCL: 00

SUB CODE: LS

NR REF SOV: 009

OTHER: 007

Card 3/3

RAYEVA, N.V.; KLEMPARSKAYA, N.N.; USACHEVA, I.N. (Moskva)

Clinical characteristics of acute radiation sickness in monkeys
following preliminary BCG vaccination. Med. rad. 9 no.7:37-
45 Jl '64. (MIRA 18:5)

SOV-25-58-10-42/48

AUTHOR: Rayeva, S., Candidate of Medical Sciences

TITLE: Hypnosis (Gipnoz)

PERIODICAL: Nauka i zhizn', 1958, Nr 10, pp 77 - 78 (USSR)

ABSTRACT: The author gives a detailed explanation of hypnosis and its practical importance for modern medical science.

1. Hypnosis--Therapeutic effects

Card 1/1

RAYEVA, S.M.

Features of the interaction of the first and second signal
systems following activation of a delirious pathodynamic
structure in the paranoid form of schizophrenia. Trudy Inst.
vys.nerv. deiat. ser patofiziol. 5:55-84 '58 (MIRA 11:12)
(DELIRIUM)
(SCHIZOPHRENIA)

RAYEVA, S.N.

Disturbances in the interaction between cortical activity and some predominantly subcortical, vegetative functions in hysteria.
Trudy Inst. vys. nerv. deiat. Ser. patofiziol. 7:145-156 '60.
(MIRA 14:4)

(HYSTERIA) (NERVOUS SYSTEM)

RAYEVA, S.N.

Characteristics of the complex neurodynamic structure in patients
with the paranoid form of schizophrenia. Zhur. vys. nerv. deiat
10 no. 4:519-526 Jl-Ag '60. (MIRA 14:2)

1. Institute of Higher Nervous Activity, U.S.S.R. Academy of
Sciences, Moscow.
(SCHIZOPHRENIA) (CONDITIONED RESPONSE)

RAYEVA, S.K.

Effect of verbal stimuli aimed at the "sick spot" on the coordination
of the first and second signal systems and certain vegetative functions.
in hysteria. Trudy Inst.vys. nerv. deiat. ser.patofiziol. 5:157-176 '58
(MIRA 11:12)

(HYSTERIA)
(CONDITIONED RESPONSE)

R. C. S., 1968.

Local changes in the original in response to technical stipulation in association with source. (See. V.P. 5000. Detach. 13 no. 6100-472 N. 163. (Mar. 17:7)

• Institut vysokoy nevynoy neyatel'nosti i neypravilichestviia po F.I. (institut neypravilicheskogo imeni N.I. Bucharina) i P.N.

RAYEVA, S.N., kand.med.nauk

Listening to music. Zdorov'e 9 no.2:25 P '63.

(MIRA 16:3)

(MUSIC THERAPY)

RAYEVA, S.N.

Characteristics of local EEG depression in man following tactile
excitation. Fiziol. zhur. 48 no.3:264-270 Mr '62. (MIRA 15:4)

1. From the Institute of Higher Nervous Activity and Neurophysiology,
U.S.S.R. Academy of Sciences, Moscow.
(ELECTROENCEPHALOGRAPHY) (TOUCH)

RAYEVA, S.N.

Influence of ACTH on the simultaneous activity of 1st and 2d signal systems in patients in the initial stages of schizophrenia. Zhur. vys. nerv. deiat. 11 no.5:835-842 S-0 '61. (MINA 15:1)

1. Institute of Higher Nervous Activity, U.S.S.R. Academy of Sciences, Moscow.
(SCHIZOPHRENIA) (ACTH) (CONDITIONED RESPONSE)

RAYEVA, S.N.; BITSYURENKO, G.A., redaktor; BEL'CHIKOVA, Yu.S., tekhnicheskiy
redaktor

[Great treasure house of science; teaching of I.P.Pavlov on higher
nervous activity] Velikaia sokrovishchitsa nauki; uchenie I.P.
Pavlova o vysshei nervnoi deiatel'nosti. Moskva, Gos. izd-vo med.
lit-ry, 1954. 86 p.

(MIRA 7:9)

(Pavlov, Ivan Petrovich, 1849-1936)
(Nervous system)

RAYEVA, S. M.

"Disturbances of the Neurodynamics and Especially the Combined Activity
of the First and Second Signal Systems During Hysterical Neurosis." Card
Med Sci, Inst of Higher Nervous Activity, Acad Sci USSR, 3 Dec 54. (VM,
23 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

RAYEVA, S.N.

Some disorders in the interaction of the first and second signal
systems in hysteria. Trudy Inst.vys.nerv.deiat. Ser.patofiziol.
1:48-66 '55. (MIRA 9:8)
(HYSTERIA) (CONDITIONED RESPONSE)

RAYEVA, S.N.

Experiments on the effect of prolonged sleep on some disorders of
cortical dynamics in hysteriacs. Trudy Inst.vys.nerv.deiat. Ser.
patofiziol. 1:230-249 '55. (MLRA 9:8)
(HYSTERIA) (SLEEP--THERAPEUTIC USE)

GRUZINSKAYA, V.; MALYATSKIY, L.; RAYEVA, Yu.; SHARETS, D.; YAKOVLEV, G.
A new geography draft program for the eight-year school. Geog.
v shkole 22 no.4:1-7 Jl-Ag '59. (MIRA 12:11)
(Geography--Study and teaching)

GRUZINSKAYA, V.; RAYEVA, Yu.

"Geography reader." N.I. Blonskaiia, V.A. Raush. Reviewed by
V. Gruzinskaiia, IU. Raeva. Geog.v shkole 19 no.1:73-75 Ja-F '56.
(MLRA 9:5)

(Geography) (Blonskaiia, N.I.) (Raush, V.A.)

RAYEVA, Yu.

Moscow, the heart of our motherland. Geog.v shkole no.2:65-66
[Mr-Ap] '47. (Moscow) (MLRA 9:6)

ACC NR: AP7007581

SOURCE CODE: UK/012/IC/000/000/000/000

AUTHOR: Kopelevich, A. P. (Engineer); Rayevich, S. K. (Engineer); Rapoport, V. N. (Engineer); Feigin, L. I. (Engineer)

CRG: none

TITLE: Usage of network methods for planning and control

SOURCE: Mekhanizatsiya i avtomatzatsiya proizvodstva, no. 9, 1966, 44-46

TOPIC TAGS: control theory, automatic control design

SUB CODE: 13

ABSTRACT: A review of network planning and control methods (PERT-based) is presented. An improvement in standard network diagrams, in the form of lines dividing the graph into equal time periods, is presented. This improvement allows the actual reserve of time for each individual operation to be determined. Some general rules for application of network planning diagrams, such as insistence on written reports and avoidance of telephone reports, frequency of progress meetings, etc., are presented. Orig. art. has: 1 figure. [JPRS: 39,779]

Card 1/1

UDC: 65.012.122
2201.12.1

SELYUTIN, V.; LESNIKOV, N.; RAYEVICH, V.; GUREVICH, V.; KRAVTSEV, A.
(Bryansk); REVUNOV, M. (g. Ramenskoye, Moskovskoy oblasti);
NAZAR(V, P.; RYKOV, Yu.; MIN, A.; IGNATENKO, N.

Letters on various subjects. Mest. prom. i khud. promys. 3
(MIRA 15:10)
no. 8:30-31 Ag '62.

1. Starshiy inzhener Glavbelmostproma, g. Minsk (for Selyutin).
2. Glavnnyy inzhener shveynogo kombinata "Pobeda", g. Ulan-Ude
(for Gurevich).

(Industries)

RAYEVICH, V. K.

Cand Tech Sci - (diss) "Effect of design and precision of the manufacture of mechanisms of the drive of round-stocking automatic machines on the product quality." Moscow, 1961. 24 pp including cover; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Textile Inst); 150 copies; price not given; (KL, 6-61 sup, 224)

RAYEVICH, V.K., inzh.

Determining the parameters and sinkers of flat full
fashioned hose machinery. Tekst.prom. 20 no.5:43-45
My '60. (Knitting machines) (Hosiery)
(MIRA 13:8)

1. RAYEVAKIY, N.P.
2. USSR (600)
4. Technology
7. Methods of experimental study of the mechanical parameters of machines. Moskva.
Akad. nauk, SSSR, 1952
9. Monthly List of Russian Accessions, Library of Congress, March, 1953.Unclassified.

RAYEVICH, V.K., inzh.

One of the principal causes affecting the quality of hosiery
manufactured on circular machines. Tekst.prom. 20 no.10:37-
40 0'60. (Knitting machines) (Hosiery) (MIRA 13:11)

RAYEVNEV, Yu.S.; LAPIN, V.I.

Evaulation of the diagnostic importance of hyperesthetic zones in rheumatics with a stenocardial syndrome. Uch. zap.
Stavr. gos. med. inst. 12:349-350 '63. (MIRA 17:9)

1. Kafedra fakul'tetskoy terapii (zav. kafedroy dotsent N.A. Aushev) Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

LAPIN, V.I.; RAYEVNEV, Yu.S.

Apparatus measuring temperature, resistance, perspiration, and the potential of the skin. Uch. zap. Stavr. gos. med. inst. 12:388-389 '63.

Changes in arterial pressure in hypertension under the influence of diodynamic current on the sinocarotid zone. Ibid.:390-391

Use of diodynamic current in the hyperesthetic zones in treating stenocardia. Ibid.:392-393

(MIRA 17:9)

1. Kafedra fakul'tetskoy terapii (zav. kafedroy dotsent Aushev, N.A.) Stavropol'skogo gosudarstvennogo meditsinskogo instituta (rektor prof. Budylin, V.G.).